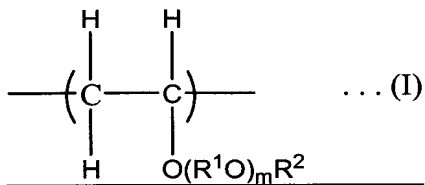


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for producing a high purity compound having oxygen selected from a group consisting of high purity polyvinyl ether compounds having a constituting unit represented by general formula (I):



wherein R<sup>1</sup> represents a divalent hydrocarbon group having 1 to 10 carbon atoms which may be branched, R<sup>2</sup> represents a monovalent hydrocarbon group having 1 to 20 carbon atoms which may be branched, m represents numbers giving an average value in a range of 0 to 10, R<sup>1</sup>O's may represent the same group or different groups when more than one R<sup>1</sup>O are present, and R<sup>1</sup>, R<sup>2</sup> and m may be the same with or different from each other among constituting units ~~high purity polyalkylene glycol compounds, high purity polyol ester compounds, high purity cyclic polyether compounds and high purity carbonate compounds,~~ comprising a step of treating with an adsorbent at least one ~~crude compound having oxygen selected from a group consisting of~~ crude polyvinyl ether compounds, ~~crude polyalkylene glycol compounds, crude polyol ester compounds, crude cyclic polyether compounds and crude carbonate compounds~~ of said general formula (I) with an adsorbent, wherein said adsorbent is silica-alumina, activated clay, bentonite or activated carbon.

Claims 2-4 (Canceled).

Claim 5 (Previously Presented): A lubricating oil which comprises a high purity polyvinyl ether compound obtained in accordance with the process described in Claim 1.

Claim 6 (Canceled).

Claim 7 (Previously Presented): A lubricating oil which comprises a high purity polyvinyl ether compound which is obtained in accordance with the process described in Claim 1 and has a volume specific resistance of  $10^{14} \Omega \cdot \text{cm}$  or greater at  $30^\circ\text{C}$ .

Claim 8 (Canceled).

Claim 9 (Previously Presented): The lubricating oil according to Claim 5 which is used for refrigerators.

Claim 10 (Currently Amended): The process according to Claim 1, wherein the step of treating at least one crude polyvinyl ether compound ~~having oxygen~~ with an adsorbent is a step of bringing the at least one crude polyvinyl ether compound ~~having oxygen~~ into contact with the adsorbent.

Claim 11 (Previously Presented): The process according to Claim 1, wherein the crude polyvinyl ether compound has a volume specific resistance smaller than  $10^{14} \Omega \cdot \text{cm}$  at  $30^\circ\text{C}$  and the high purity polyvinyl ether compound obtained after the treatment with a adsorbent has a volume specific resistance of  $10^{14} \Omega \cdot \text{cm}$  or greater at  $30^\circ\text{C}$ .

Claim 12 (Previously Amended): The process according to Claim 1, wherein the crude polyvinyl ether compound has a weight-average molecular weight in a range of 150 to 3,000.

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Claim 13 (Canceled).

Claim 14 (Previously Presented): The lubricating oil according to Claim 7 which is used for refrigerators.

Claim 15 (Previously Presented): The lubricating oil according to Claim 8 which is used for refrigerators.

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BASIS FOR THE AMENDMENT

The claims have been limited to the purification of the polyvinyl ether compound as defined by Claim 2 being treated with an adsorbent of the examples in the case. Note page 35 of the specification.